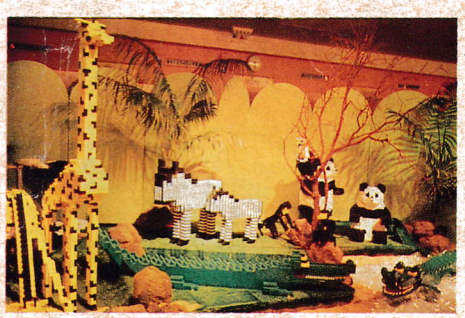
The LEGO® Club

Bricks 'n Pieces

A magazine for LEGO® Club members

Spring 1982

LEGO World Roadshows



THE huge success of the two LEGO World exhibitions in the last two years has led us to plan a new form of travelling exhibition, or roadshow. This will tour the country in '82 to give more people a chance to see these fantastic "LEGO World" shows.

They will be held in large shops and there will be four of them, in Dublin, London, Newcastle-on-Tyne and Birmingham. At the time of going to press the planned dates are:

Switzers of Dublin, *Saturday 6th — 20th March*

Harrods of London, *Saturday 3rd — Saturday 24th April*

Fenwicks of Newcastle, *Saturday 15th May to Saturday 5th June*

Rackhams of Birmingham, *Saturday 12th to Saturday 26th June*

Entry will be free even though each exhibition will cost many thousands of pounds and include some fantastic LEGO models specially imported from Denmark as well as play areas for children to build their own models. So the shows will be worth travelling quite a long way to see, but do check the dates with the stores before setting out in case of alterations.

AND A BIGGIE

In addition to the four Roadshows we plan to hold a fifth LEGO World exhibition in August, but this will be in a big shopping centre rather than a single store and so could be even bigger.

Plans for this Summer show are not yet finalised but we expect it to be in the London area, following Leeds last year and Milton Keynes in 1980. Full details will be given in the Summer edition of Bricks 'n Pieces.

Dear Member,

Another year begins and we are delighted to be able to send you your copy of the new 1982 LEGO catalogue.

In addition to all the new LEGOLAND Town and Space sets already in the shops, you will find more Railways sets, new Ships and FABULAND sets plus a super Technic Set for September. A total of 42 new sets for you to choose from. And at the back of the leaflet you will find that we have more than doubled the range of Spares to make it easy for you to add or replace a lost special part.

So, you can see that once again our clever designers in Denmark have been very busy creating new sets to appeal to each age group so that there is something for everyone.

Happy building!

Clive Nicholls

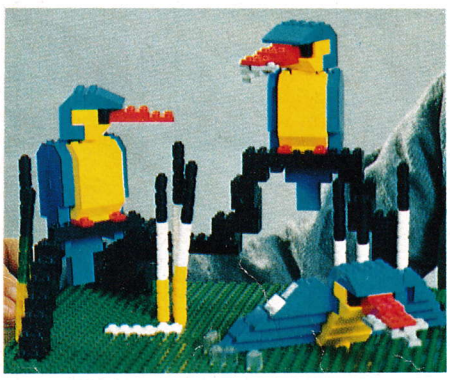
CLIVE NICHOLLS (Club President)

CLUB RALLY '82?

We hope to hold our Fourth Annual Rally for Club Members at the big LEGO World show in the Summer, so that will be in the London area for the first time too if our plans for a show in a big shopping centre work out.

The most likely date is Sunday 8th August, but that too will be confirmed in the next Club Magazine. However, you might like to pencil it into your diary.

Photo by Sunday Mercury



LEGO Champ '81

The Champion LEGO Builder of 1981 is Robert Waudby (11) from Shrewsbury. Our picture shows Robert receiving the Gold Award plus a cheque for £250 from Roy Castle, for his superb model of Three Kingfishers which he built during the Finals of the National Building Competition held at Birmingham on 12th December.

Nearly 50,000 children entered models at selected toy shops throughout the country and 800 were awarded prizes. Of these, the best 200 were invited to the National Finals and 186 of them plus their families made it through the snow from as far afield as Scotland and N. Ireland. The competition was really fierce with many superb models being built from the piles of LEGO bricks provided.

The Silver Award plus £100 went to Paul Jones (8) from Powys for a working model of a cement mixer, and the Bronze, plus £50 was won by Gillian McDonald from Hawick for a most original and carefully detailed model of a dentists surgery.

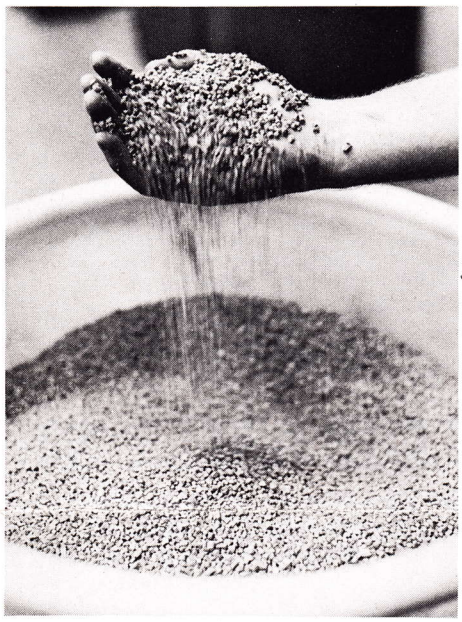
Amongst the ten runners-up who won LEGO sets plus £10 in cash we were glad to see two Club Members, Stephen Bayles of Stowmarket and Steven Hasler from the Wirral. Well done, boys!

HOW LEGO BRICKS ARE MADE

1

The giant LEGO factory in Billund, Denmark . . .
Outside the main entrance to the offices are flagpoles so that the correct flag for any overseas visitor can be flown—a nice welcoming touch.

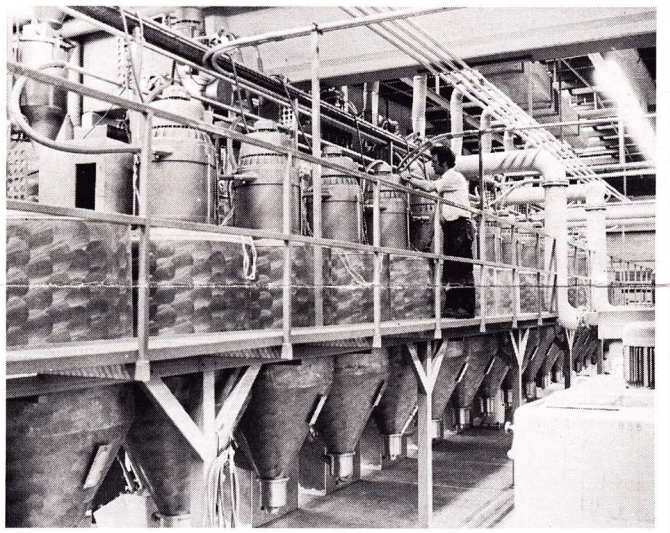
There must have been many visitors on the day this photograph was taken—all of them on official business, for the factory is not open to members of the public, for security reasons.



2

The raw material . . .
Plastic granules in the various LEGO brick colours are bought in from various suppliers and carefully checked before use.

3

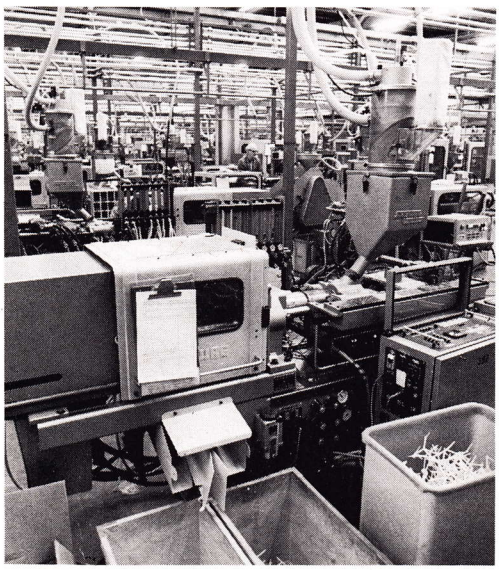


Drying silos . . .
The plastic granules must be dried before use in these big silos as even slight moisture would leave a mark on the bricks when moulded and that wouldn't look nice.

Moulding Hall . . .
Hundreds of injection moulding machines in the vast Moulding Hall produce bricks of all sizes and colours. The raw material is automatically fed through the pipes at the top of the picture. It is then heated to a gooey consistency and forced under enormous pressure into the mould.

Note the bin of waste material called "sprue". This is re-ground and re-cycled.

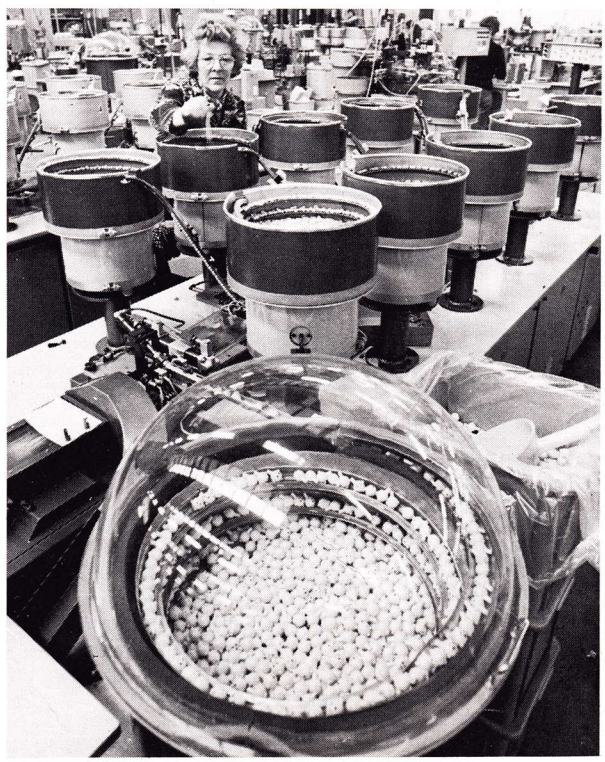
4



5

Sub-Assembly . . .
Some complicated components, like wheel bearings and figures etc. are made up of several different mouldings. Specially designed machines like this one bring together up to 10 different parts and join them up into the complete unit, with just one operator to check that the feed bowls are kept full.

Some pieces are joined by "sonic welding" which melts two surfaces together by vibrating the molecules with ultra high frequency sound waves until they melt together to make a strong join.



COMPETITION TIME

The new Deta 1 Explorer spaceship on a mission from LEGOLAND has just landed on planet Ogel. Cautiously the Captain leads his crew out of the spaceship to explore the unknown planet for they have heard strange tales about the Six-legged Ordregg of Ogel. Suddenly one of the crew gasps and points. "Captain!" he says, "Look . . . Look there! The Six-legged Ordregg of Ogel! It's . . . it's ENORMOUS!"

What do YOU think a Six-legged Ordregg looks like? For a photograph of the most convincing model of an Ordregg there'll be prizes of LEGOLAND Space Sets in two age groups, under 9 years and 9 and over.

Send your photograph to:

Ordregg Competition
The LEGO Club
Wrexham
Clwyd LL13 7TQ

Competition closes on **10th May**.

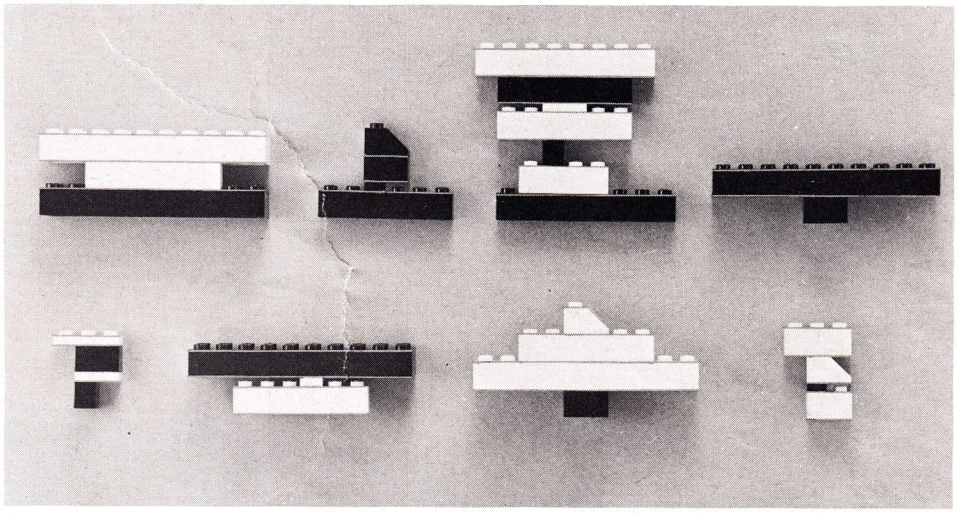
BUILDACODE MESSAGE

Here is another message in our secret Club code. Can you work out what it says?

For the key to the code see the Summer '81 edition of Bricks 'n Pieces or send a self-addressed stamped envelope for a copy of it to:

The Lego Club
"Code"
Wrexham
Clwyd LL13 7TQ

Provided you write "Code" on your envelope to us, there is no need to write a letter. Just pop a self-addressed envelope inside and we'll send you a reprint of the code within seven days.



Lucky Matthew . . . . Matthew Easton of Partington, Hull is the lucky winner of our "Guess Who" competition.

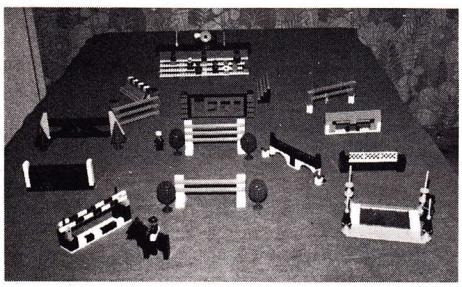
We had *hundreds* of postcards with the correct names of the four American Presidents shown in our last issue, and Matthew Easton's was the one to be drawn out of the hat (well, a big box actually) so he wins a Technical Set 'Go-Kart' worth around £10·85.

The correct answer was, left to right, George Washington, Thomas Jefferson, Theodore Roosevelt and Abraham Lincoln.

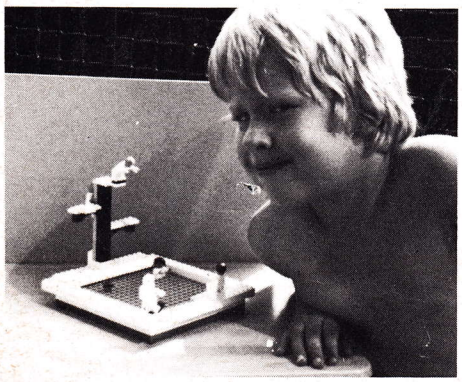
SPORTING WINNERS

In our last issue we asked for models based on a sporting theme. Prizes of LEGO sets for clever and unusual ideas go to:

Under 9 years

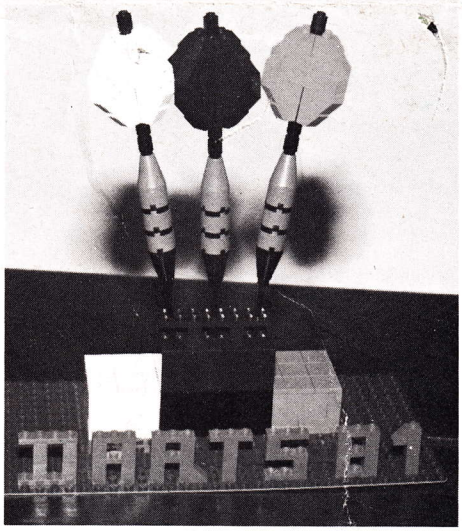


1st Horse trials
by Paul Lawrensen (7) of Edinburgh

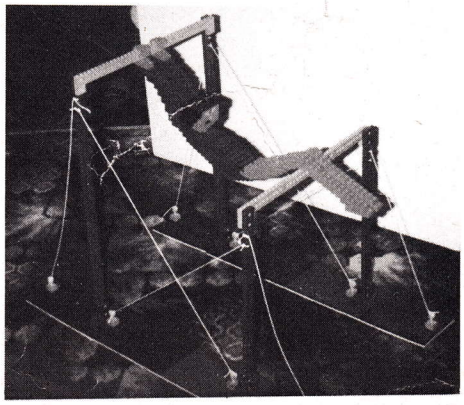


2nd High divers
by Jan Wilkinson (6) Hemel Hempstead

Over 9 years



1st Darts
by Stephen Cocking (11) of Congleton



2nd Gymnast by Rafael Pedraza (13) of Hackney

JOKE TIME

Thanks to all of you who sent in jokes—too many to name you all but here are a selection which made us chuckle.

Doctor, doctor, I think I am a dustbin.
. . . Don't talk rubbish! *Bryan Murray*

Why do birds fly south in Winter?
. . . Because it's too far to walk! *Helen Field*

What do you get if you cross elephants with fish?
. . . Swimming trunks! *Oliver Boissenn*

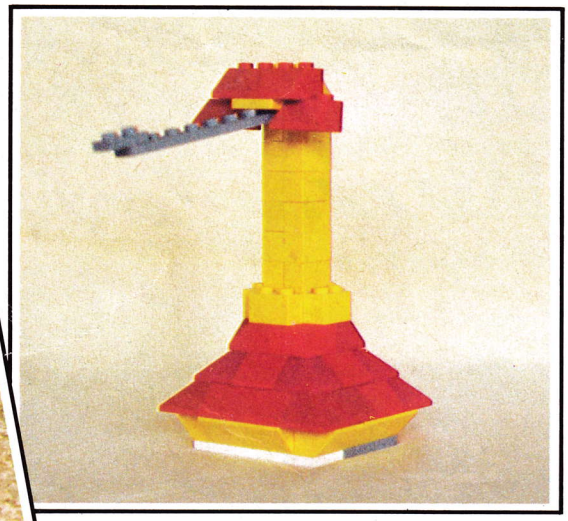
What did the astronaut see in his frying pan?
. . . An unidentified frying object!
Richard Stephens

Policeman: How did the intruder get in?
Householder: Intruder window
Karen Cochran

What goes 'Ha, ha, blonk'?
. . . A man laughing his head off!
Daryl McClure

Doctor, doctor, my nose keeps running!
. . . Well, stick your foot out and trip it up!
Paul Roberts

Triffid Howard Davies of Bristol has obviously been watching the TV serial about these weird plant creatures.



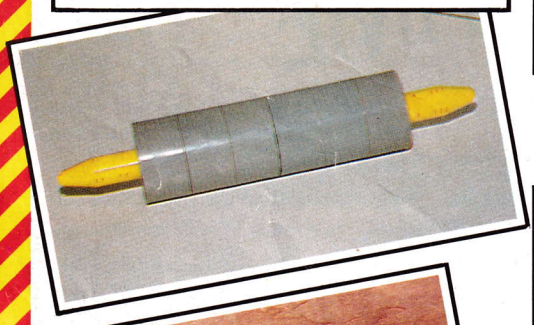
Oil Rig A popular model ic
good one. Paul Marriott (9

Logging Truck The mechanism for winching the logs onto the trailer is very neat. From Leon Sears (8) of Newport, I.O.W.

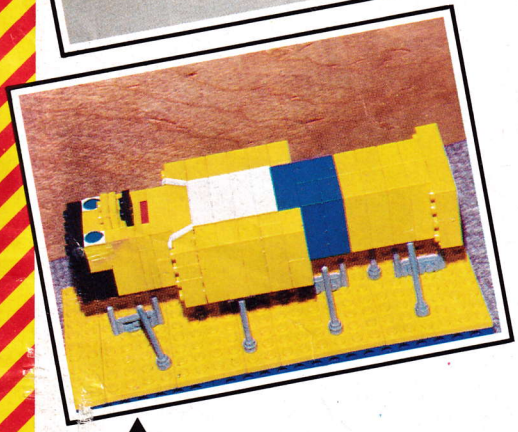
Trumpet A nice model and a great action shot of Owen Smith (5) of Stevenage in full blow.

Space Shuttle An elegant version of this popular model theme from David Marek of Edinburgh.

A "golden" Master Builder Badge goes to
shown here. If you have a photograph of a s
become a Master Builder if your model is s

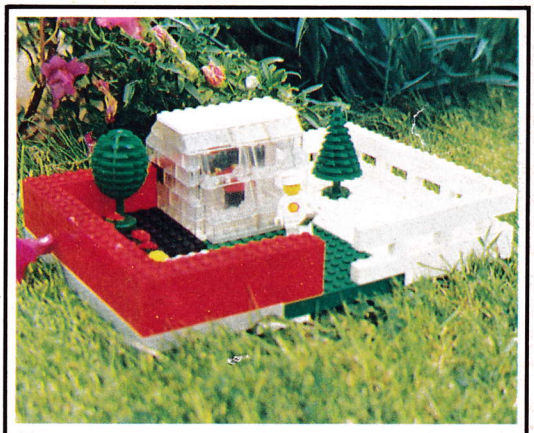


Rolling Pin Hazel Middleton of Alsager is only 4 but this very simple model is beautifully carried out.

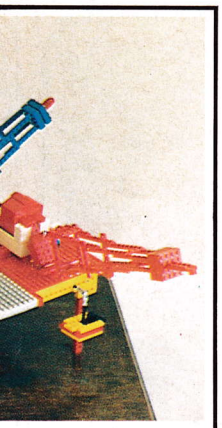


Bed of Nails This must be one of the most original subjects for a model we have ever seen. Alex James of Maidenhead is the creator.

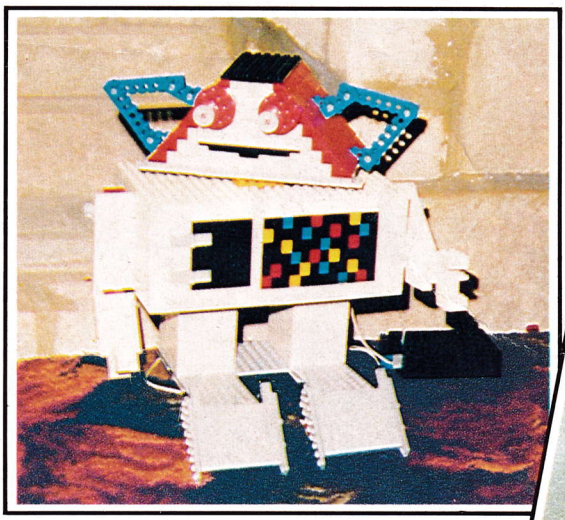
Cuckoo Clock Here is Nigel Harding (8) of Cheadle Hume with his very attractive clock model.



Greenhouse A neat use of windscreen units by Andrew Jones (6) of Inkberrow.



a, but this is a specially
of Woodbridge built it.



Metal Mickey A clever model of the TV character by Clive Dancey (13) of Bletchley.

Tank Transporter Although we do not like to sell war toy sets, we must admire the detailing of this model from David Ford (7) of Kings Norton.

GO®
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lder

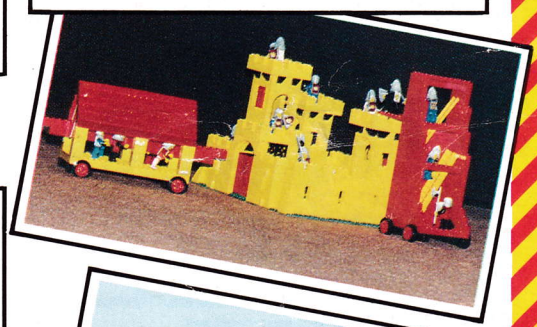
RDS

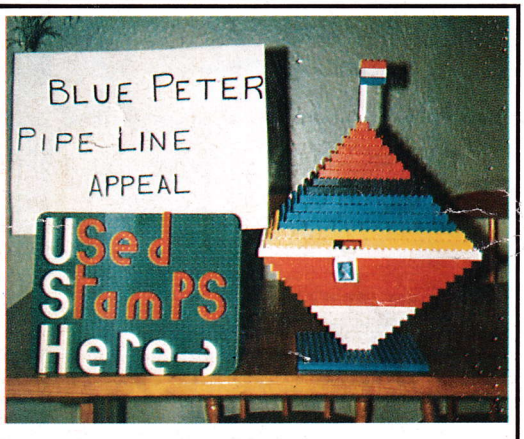
each of the members whose models are
pecial model, send it in and you too could
own in the next issue of *Bricks 'n Pieces.*

Vulture A fine but rather sinister bird from Anton Rothwell (8) of Hailsham.

Anglepoise Lamp This lamp actually lights up and is adjustable too. Very clever. Built by Christopher Rogers (9) of London.

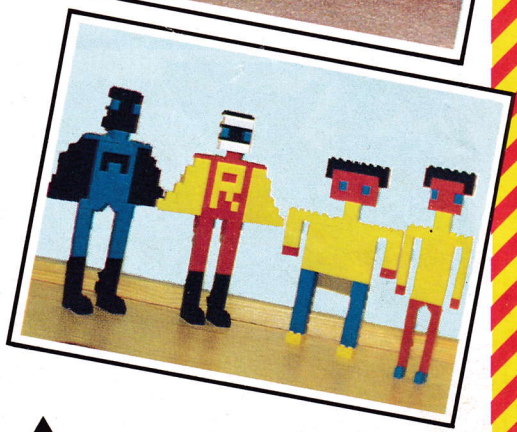
Under Seige Richard Barker (8) of Alresford shows the knights of his LEGOLAND Castle repelling an attack from battering ram and seige tower. We wonder who won?





Collecting Box Daniel Wood (8) of Barnsley had the bright idea of building a LEGO collecting box for the Blue Peter stamps appeal at his school.

Oil Lamp An original idea, complete with "glass" chimney which barely shows in the photo, from Steven Timms of Banbury.



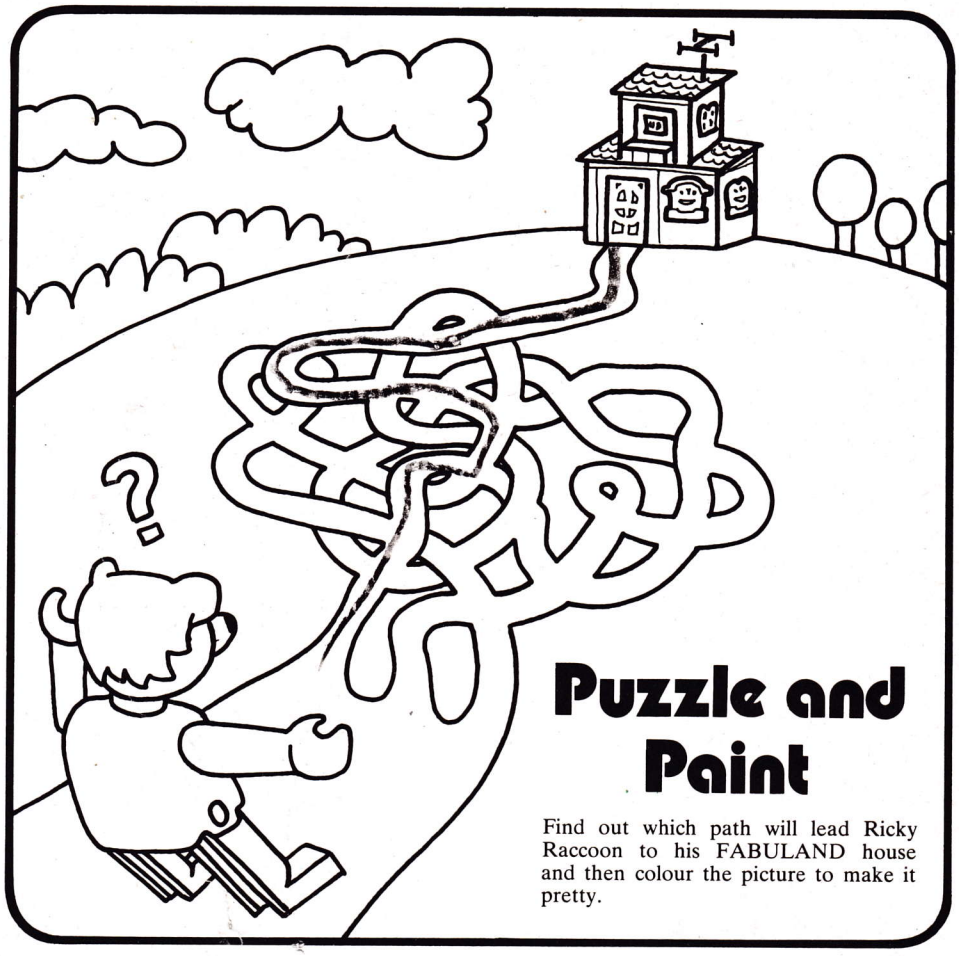
Little and Large meet Batman and Robin An amusing title for an amusing model from Peter Zonnervylle (7) of Farnham.

For younger Members

Here is a special page for our younger Club members, with a Puzzle and Paint picture. No it is not a competition so you do not have to be specially clever. It is just fun to do.

The picture story is from the new FABULAND set number 3654 and a little book with the full story is packed in the set.

That is the nice thing about the FABULAND sets, they are like a story using bricks and animals instead of words so you can build your own stories.

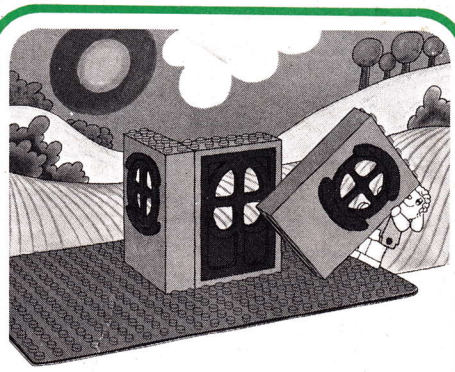


Puzzle and Paint

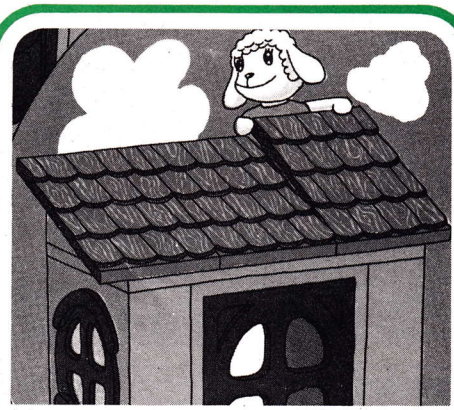
Find out which path will lead Ricky Raccoon to his FABULAND house and then colour the picture to make it pretty.

The story of the Flower Garden

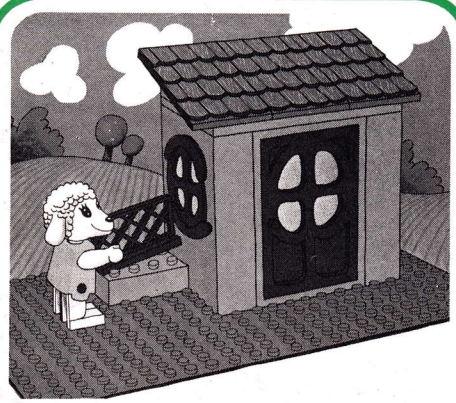
Lisa Lamb has a beautiful garden.
She sings to her flowers all day.
Lisa dreams of being an opera singer.
The flowers seem to like her songs.



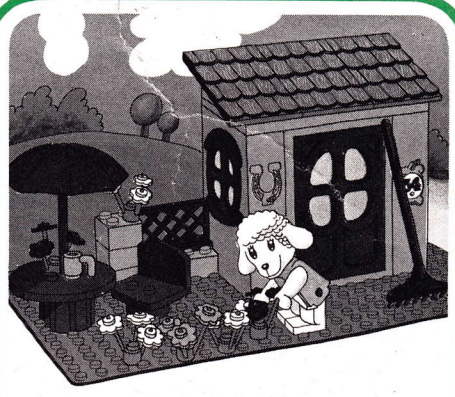
"It's much too crowded for a garden in FABULAND", Lisa Lamb decides one day.
"I'm going to live in the country where there's lots of fresh air."



"I'll build a dear little cottage where I can sing all day."



"My flowers will be my audience.
I can sing to them from the patio."



At last the little house is done.
Lisa plants her garden happily.

She sings to her flowers and an amazing thing happens—
the flowers grow and grow.

This is one of the three new floating ships which will be in the shops from May/June.

All three have interesting special features, but the Freighter 4015 has a specially attractive one—a cargo hold. You can open the hatch and winch a cargo in or out of the hold with the crane which, on ships, is called a derrick.

The ships have weighted keels which keep them upright when floating in a bath or in a pond. But you can take the keels off if you want to 'sail' across the carpet, so they can be played with in many ways.

W. H. Smith Offer for Club Members

Here is a really great scheme, especially for LEGO Club Members, from W. H. Smith.

They will give you a 50p reduction on each of two separate LEGO purchases over £3, or £1 off any LEGO purchase over £6.

The offer remains open until 31st May 1982, so here is a great opportunity to add to your LEGO collection at a bargain price!

Cut out the two 50p vouchers and take them to any W. H. Smith branch which sells toys (most branches do). But remember, W. H. Smith will only redeem the vouchers against LEGO sets, (including LEGOLAND, FABULAND and DUPLO sets).

It's almost like getting a present of £1 from W. H. Smith and that can't be bad.

W.H. SMITH OFFER TO ALL LEGO® CLUB MEMBERS

50p OFF

any purchase of a LEGO set retailing over £3. OR £1 (2 vouchers) off a set over £6.

Offer ends 31st May 1982
This voucher may only be used as part payment on a LEGO set selling over £3 (including LEGOLAND, FABULAND and DUPLO sets) at W.H. Smith branches which sell toys.
Cash value 0.001p

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Cash value 0.001p

YOUR LETTERS

Dear Club,

My mum put my jumper in the wash with my Club badge on it. Now it is no good. How can I get another?

Ben Smith

Dear Ben,

No problem, just send us 30p to cover the cost of the badge and postage and we will happily send you a replacement.

Dear Club,

Two months ago I wrote to you with drawings of new models I think you ought to make, but I have not had a reply. Don't you answer letters?

Darren Wrightson

Dear Darren,

I'm glad you wrote again because we kept your drawings in a special file for letters with no address. We answer all letters (except competition entries of course) but we do have to have an address to reply to! But you are not alone because we have dozens of letters in our 'No Address' file waiting for a second letter like yours so we can match them up and answer them.

Dear Club,

Gran bought me a battery train set for Christmas. Thats great but now I want to change it into an electric train. Can you help me?

Niel Roberts

Dear Niel,

You need the special 12 volt train motor No. 7865 which will just clip into your loco instead of the battery motor. The rails you have are O.K., all you need are conductor rails to clip between them. These are in packs 7854 (straight) and 7855 (curved).

Lastly, you need a transformer to convert mains power down to a safe 12 volts. Any 12 volt transformer will do but if you want to add remote controlled signals and points to your layout then the LEGO Railways transformer 7864 is essential.

. . . . . and a letter from us.

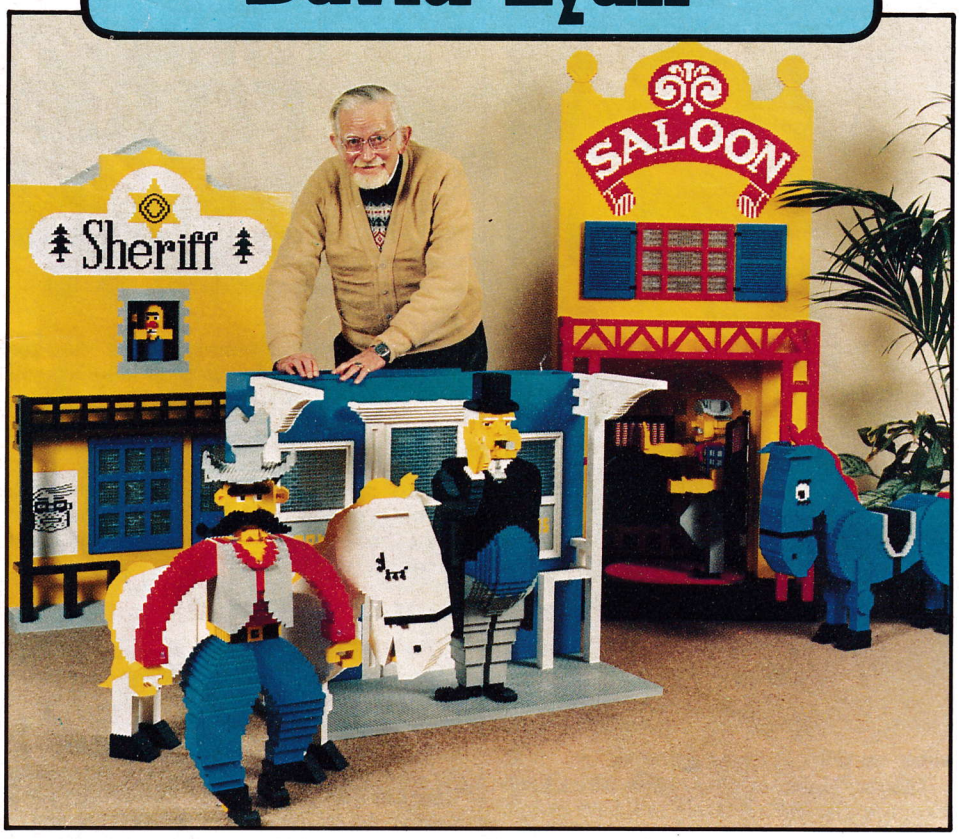
To all of you who sent us Christmas cards, many many thanks. We had hundreds and they really made our office look very jolly.

GET A FRIEND TO JOIN

If you enjoy being a LEGO Club member, why not ask a friend to join too?

In the 1982 LEGO leaflet enclosed you will find an enrolment form at the back, so it is easy to help your friend to become a member too, provided his or her parents agree. That is important of course because it now costs £1·50 to join. That is quite a lot of money even though it covers only a part of the full cost, so it is quite good value.

THE David Lyall SPOT



THE START OF SOMETHING BIG

David Lyall, LEGO UK's famous model designer, is seen here working on one of the models for a Wild West town. And as you can see, he is working on a pretty big scale.

'I plan a whole street scene' he says 'and this is just the start'.

He is particularly pleased with the man coming out of the swing doors of the Bar. 'He's on a turntable' David explains 'and as he goes round he pushes the doors open and they swing shut behind him. Great fun!'

When complete the display will cover an area about three metres square and will be hired out to big stores who want to put on a special LEGO event.

AND A BIGGER WILD WEST

If you like David Lyall's big Wild West models then you would love the life size Wild West which has been re-created at the LEGOLAND Park in Billund, Denmark.

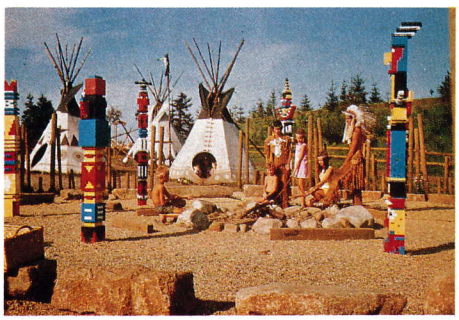
There a complete town has been re-created with a General Store where you can buy things, a Saloon serving delicious spare ribs, cowboy style, ponies to ride and even a gold mine to explore!

There is also an Indian Reservation where you can cook bread on sticks over a camp fire under the guidance of a Red Indian chieftain.

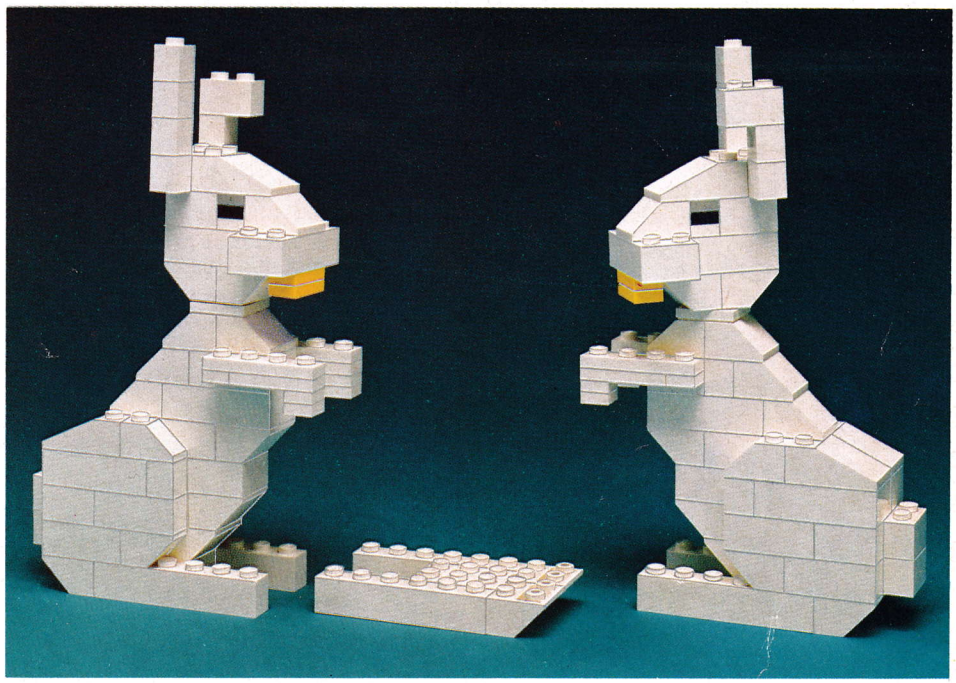
The LEGOLAND Park really is a fantastic place to visit, with so much to do and see. And of course Club members can go there at special rates with organised tours run specially for the Club.

For full details of costs, itinerary and dates contact:

Mrs. Margaret Scowen of *Specialized Tours,* Wilmington House, High Street, East Grinstead, W. Sussex RH19 3AM. Tel. 0342 712785.



Build an Easter Bunny



As usual, we asked David to design something for you to build. 'The next Club magazine is just before Easter' he said 'so how about an Easter Bunny?' Great, we said, and here it is.

We have shown two of David Lyall's rabbits so that you can see them from different angles and see how to build them. And as an extra help, we show the first row of bricks to start you off right.

We think they are rather cute and hope you enjoy building them too.